

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s)	Mitaka et al.	Examiner:	Unassigned
Application No.:	10/676,292	Group Art Unit:	1645
Confirmation No.:	7064	Docket:	1285-7
			PCT/CON
Filed:	October 1, 2003	Dated:	January 22, 2004
For:	SMALL HEPATOCYTE-RICH COLONIES, PROCESS FOR PREPARING THE COLONIES, PROCESS FOR MATURATING THE COLONIES INTO LIVER TISSUE AND METHOD OF ESTIMATING EFFECTS OF DRUG BY USING MATURED SMALL HEPATOCYTE-RICH COLONIES		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Commissioner for Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450 on January 22, 2004*

Signature  Barbara Thomas

**REQUEST FOR CORRECTION OF APPLICATION**  
**FILING RECEIPT**

Sir:

In reviewing the Filing Receipt for the above-identified application, it has come to our attention that the cities of the inventors have not been correctly listed on the Filing Receipt. In particular, the inventors and their incorrectly listed cities are as follows: "Toshihiro Mitaka, Sapporo-Shi, JAPAN" and "Shinichi Sugimoto, Izumo-Shi, JAPAN". The correct listing should read -- Toshihiro Mitaka, Hokkaido, JAPAN-- and -- Shinichi Sugimoto, Shimane, JAPAN. A copy of the first page of the Nonprovisional Patent Application Transmittal is enclosed, which document shows the correct name of the inventor's cities.

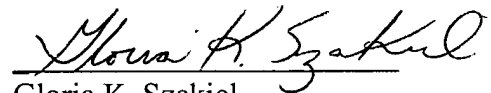
Applicant: Mitaka et al.  
Application No: 10/676,292  
Docket No: 1285-7 PCT/CON  
Page 2

A copy of the Filing Receipt including the changes thereon is enclosed.

In view of the above, correction of the Filing Receipt is respectfully requested.  
Applicants submit that no fees are required to make this correction. However, if any fees are required, please charge to Deposit Account No. 08-2461.

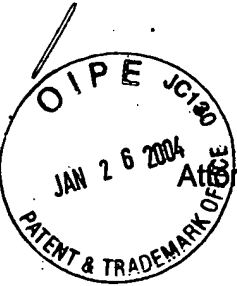
If there are any questions with respect to this matter, please direct them to the undersigned agent.

Respectfully submitted,



Gloria K. Szakiel  
Reg. No. 45,149  
Agent for Applicant

HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
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Attorney's Docket No. **1285-7 PCT/CON**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Mail Stop: PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**NONPROVISIONAL PATENT APPLICATION TRANSMITTAL**

Sir:

Transmitted herewith for filing is the patent application of:

First Named Inventor (or Inventors):

**MITAKA, Toshihiro, a citizen of Japan**  
**10-49, Kitano 3 Jou 1-Chome, Kiyota-Ku, Sapporo-Shi, Hokkaido**  
**004-0863, Japan**  
**SUGIMOTO, Shinichi, a citizen of Japan**  
**A-102, You Nakano, 663-1, Nakano-Cho, Izumo-Shi, Shimane**  
**693-0062, Japan**

Title of Application:

**SMALL HEPATOCYTE-RICH COLONIES, PROCESS FOR PREPARING THE COLONIES, PROCESS FOR MATURATING THE COLONIES INTO LIVER TISSUE AND METHOD OF ESTIMATING EFFECTS OF DRUG BY USING MATURED SMALL HEPATOCYTE-RICH COLONIES**

**1. Type of Application (37 C.F.R. 1.53(b))**

This application is a(n):

☒ Original (nonprovisional) application.

☐ Continuing application:

☐ Divisional

☐ Continuation

☐ Continuation-in-Part (CIP)

of Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.

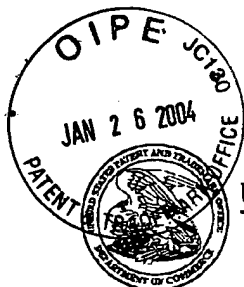
**CERTIFICATION UNDER 37 C.F.R. 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, **October 1, 2003**, in an envelope as "Express Mail to Addressee" Mailing Label Number **EV261769101US**, addressed to Mail Stop: Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Barbara Kemmlein

Name of person mailing paper

Signature of person mailing paper



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/676,292	10/01/2003	1645	511	1285-7 PCT/GON	9	34	3

23869

HOFFMANN & BARON, LLP  
 6900 JERICHO TURNPIKE  
 SYOSSET, NY 11791

JAN 1 2 2004

CONFIRMATION NO. 7064

## FILING RECEIPT



\*OC000000011630396\*

Date Mailed: 01/07/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

*Hokkaido*  
 Toshihiro Mitaka, ~~Sapporo-Shi~~, JAPAN;  
 Shinichi Sugimoto, ~~Izumi-Shi~~, JAPAN;  
*Shimane*

## Assignment For Published Patent Application

Hokkaido Technology Licensing Office Co., Ltd.;

## Domestic Priority data as claimed by applicant

This application is a CON of PCT/JP02/03665 04/12/2002

## Foreign Applications

JAPAN 2001-125525 04/24/2001

If Required, Foreign Filing License Granted: 01/06/2004

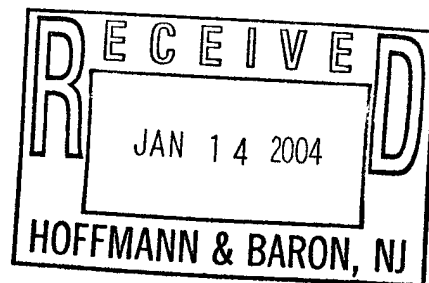
Projected Publication Date: 04/15/2004

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title



Small hepatocyte-rich colonies, process for preparing the colonies, process for maturing the colonies into liver tissue and method of estimating effects of drug by using matured small hepatocyte-rich colonies

**Preliminary Class**

424

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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